

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

JUN 24 2003

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

1

of

1

Complete if Known

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Application Number

10/052,226

JUN 27 2003

Filing Date

January 17, 2002

TC 1700

First Named Inventor

Michio TAKAHASHI

Art Unit

1746

Examiner Name

Monique M. Wills

Confirmation No.

3497

Attorney Docket No. 791 107 CIP

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
M2	AA	11-191416	07/1999	JP			JPO Machine Translation	✓
	AB	11-073962	03/1999	JP			JPO Machine Translation	✓
	AC	11-073960	03/1999	JP			JPO Machine Translation	✓
	AD	11-007956	01/1999	JP			JPO Machine Translation	✓
	AE	09-270259	10/1997	JP			JPO Machine Translation	✓
	AF	11-071115	03/1999	JP			JPO Machine Translation	✓
	AG	2000-048818	02/2000	JP			JPO Machine Translation	✓
	AH	11-288713	10/1999	JP			JPO Machine Translation	✓
✓	AI	2000-030706	01/2000	JP			JPO Machine Translation	✓
M2	AJ	2000-058058	02/2000	JP			JPO Machine Translation	✓

OTHER DOCUMENTS
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Examiner:	m. shells	Date Considered:	2/14/04
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PATENT
OFFICE

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Application Number	10/052,226
Filing Date	January 17, 2002
First Named Inventor	Michio TAKAHASHI
Art Unit	1746
Examiner Name	Not Assigned
Confirmation No.	3497
Sheet	1
of	1
Attorney Docket No.	791_107 CIP

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	RECEIVED	Class	Sub Class
						APR 14 2003		
						TC 1700		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
M2	AA	06-187993	7/8/1994	Japan				✓
	AB	08-002921	1/9/1996	Japan				✓
✓	AC	09-161800	6/20/1997	Japan				✓
M2	AD	11-045711	2/16/1999	Japan				✓

OTHER DOCUMENTS
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Examiner:	M. ZWILDS	Date Considered:	2/14/04
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